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November 22, 2004

Ms. Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington DC 20554

**Re: ET Docket No. 03-108, *Cognitive Radio Technologies*
*Ex Parte Communication***

Dear Ms. Dortch:

On behalf of Vanu, Inc., and pursuant to Section 1.1206(b)(2) of the Commission's Rules, I am electronically filing this letter to report an oral *ex parte* communication in the above-referenced docket.

On November 10, 2004, John Chapin of Vanu, Inc. met with Bill Lane, Karen Rackley, John Reed, Ron Repasi, Alan Scrim, and Hugh Van Tuyl of the Office of Engineering and Technology. The meeting discussed security for software-defined radios and etiquettes for cognitive radios -- specifically, the security approach implemented in the GSM basestation SDR recently certified by the Commission; views about what market drivers will lead to widespread adoption of SDR; and what can and should be done to improve confidence that cognitive radios will behave as intended. The meeting also discussed etiquettes and testbeds.

Please do not hesitate to call with any questions.

Respectfully submitted,

Mitchell Lazarus
Counsel for Vanu, Inc.

cc: Meeting participants